

ASSIGNMENT 4



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[1] #Task - 1 Create two list and join those two list
list_1=[20,35,44,56]
list_2=[67,78,89,90,97]
variable_list=list_1+list_2; print(variable_list);
[20, 35, 44, 56, 67, 78, 89, 90, 97]

[3] #Task - 2 With If statement find the even numbers
number = [21,22,23,24,25,26,27,28,34]
result = []
i = 0
for num in number:
 if num % 2 == 0:
 result.append(num)
print(result)
[22, 24, 26, 28, 34]

[5] #Task - 3 Create a dictionary with 3 keys and 2 values for each key
Keys = ['Key 1', 'Key 2', 'Key 3']
values = [[3,4], [34,45], [45,56]]
my_dic = {}
for i in range(len(Keys)):
 my_dic[Keys[i]] = values[i]
print(my_dic)
{'Key 1': [3, 4], 'Key 2': [34, 45], 'Key 3': [45, 56]}

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[5] #Task - 3 Create a dictionary with 3 keys and 2 values for each key
Keys = ['Key 1', 'Key 2', 'Key 3']
values = [[3,4], [34,45], [45,56]]
my_dic = {}
for i in range(len(Keys)):
 my_dic[Keys[i]] = values[i]
print(my_dic)
{'Key 1': [3, 4], 'Key 2': [34, 45], 'Key 3': [45, 56]}

[7] #Task - 4 Create a function with If statement which is used to find the odd numbers
number = [3,4,5,6,7,8,9,11,12,13,14]
result = []
for num in number:
 if num % 2 != 0:
 result.append(num)
print(result)
[3, 5, 7, 9, 11, 13]

[9] #Task - 5 Write a python function to sum all the numbers in a list

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{'Key 1': [3, 4], 'Key 2': [34, 45], 'Key 3': [45, 56]}
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```
[6] #Task - 4 Create a function with If statement which is used to find the odd numbers
number = [3,4,5,6,7,8,9,11,12,13,14]
result = []
for num in number:
    if num % 2 != 0:
        result.append(num)
print(result)

[3, 5, 7, 9, 11, 13]
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#Task - 5 Write a python function to sum all the numbers in a list
def sum_list(numbers):
    total = sum(numbers)
    return total

my_list = [4,7,8,9,6]
total = sum_list(my_list)
print(total)
```

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